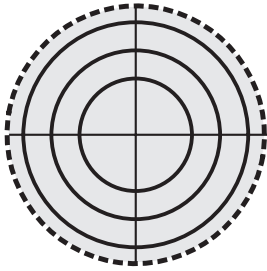


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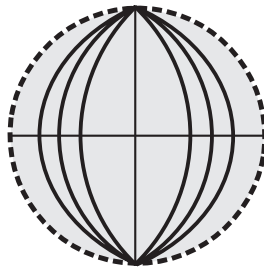
Simple trace criterion for classification of multilayers L. L. Sánchez-Soto, J. J. Monzón, T. Yonte
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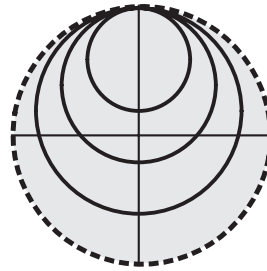
abstract The action of any lossless multilayer is described by a transfer matrix that can be factorized
in terms of three basic matrices. We introduce a simple trace criterion that classifies multilayers in three
classes with properties closely related with one (and only one) of these three basic matrices.



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